

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,026,331 B2  
APPLICATION NO. : 10/627978  
DATED : April 11, 2006  
INVENTOR(S) : Olaf Ritzeler et al.

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page, Item (54), and col. 1, line 1, in the Title, "BETA-CARBOLINES" should read --BETA CARBOLINES--.

In claim 1, column 73, line 54, "-ON," should read -- -CN,--.

In claim 1, column 74, line 9, "-CF<sub>3</sub>or" should read -- -CF<sub>3</sub> or--.

In claim 1, column 74, line 10, "-CF<sub>2</sub>-CF<sub>3</sub>," should read-- -CF<sub>2</sub>-CF<sub>3</sub>,--.

In claim 2, column 75, line 5, "penta-substituted" should read --penta- substituted--.

In claim 2, column 75, line 8, "penta-substituted" should read --penta- substituted--.

In claim 2, column 75, line 19, "penta-substituted" should read --penta- substituted--.

In claim 2, column 75, line 21, "phenyi," should read --phenyl,--.

In claim 2, column 75, line 22, "penta-substituted" should read --penta- substituted--.

In claim 2, column 75, line 42, "penta-substituted" should read --penta- substituted--.

In claim 2, column 75, line 49, "penta-substituted" should read --penta- substituted--.

In claim 2, column 75, line 61, "-O(O)-NH-phenyl," should read -- -C(O)-NH-phenyl,--.

In claim 2, column 75, lines 65-66, "penta-substituted" should read --penta- substituted--.

In claim 2, column 76, line 5, "penta-substituted" should read --penta- substituted--.

In claim 2, column 76, line 17, "penta-substituted" should read --penta- substituted--.

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In claim 2, column 76, line 37, "penta-substituted" should read  
--penta- substituted--.

In claim 2, column 76, line 40, "tri-substituted" should read  
--tri- substituted--.

In claim 2, column 76, line 43, "penta-substituted" should read  
--penta- substituted--.

In claim 2, column 76, lines 46-47, "penta-substituted" should read  
--penta- substituted--.

In claim 2, column 76, line 52, "penta-substituted" should read  
--penta- substituted--.

In claim 2, column 76, line 56, "tri-substituted" should read  
--tri- substituted--.

In claim 2, column 76, line 62, "penta-substituted" should read  
--penta- substituted--.

In claim 2, column 76, line 65, "tri-substituted" should read  
--tri- substituted--.

In claim 2, column 77, line 5, "penta-substituted" should read  
--penta- substituted--.

In claim 2, column 77, line 10, "penta-substituted" should read  
--penta- substituted--.

In claim 2, column 77, line 14, "penta-substituted" should read  
--penta- substituted--.

In claim 2, column 77, line 16, after "7.11,", insert the following line:

--14. -O-(C<sub>1</sub>-C<sub>6</sub>)-alkyl-O-(C<sub>1</sub>-C<sub>6</sub>)-alkyl,--.

In claim 2, column 77, line 17, "-O-(C<sub>1</sub>-C<sub>4</sub>)-alkyl-(C<sub>3</sub>-C<sub>7</sub>)-cycloalkyl," should  
read -- -O-(C<sub>0</sub>-C<sub>4</sub>)-alkyl-(C<sub>3</sub>-C<sub>7</sub>)-cycloalkyl,--.

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In claim 2, column 77, line 20, “-CF<sub>3</sub>or” should read -- -CF<sub>3</sub> or--.

In claim 2, column 77, line 24, “R<sup>5</sup>is” should read --R<sup>5</sup> is--.

In claim 2, column 77, line 27, “penta-substituted” should read --penta- substituted--.

In claim 2, column 77, line 31, “penta-substituted” should read --penta- substituted--.

In claim 3, column 77, line 51, “-(C<sub>1</sub>-C<sub>4</sub>)-alkyl,” should read -- -(C<sub>1</sub>-C<sub>7</sub>)-alkyl,--.

In claim 3, column 77, line 56, “tri-substituted” should read --tri- substituted--.

In claim 3, column 77, line 64, “penta-substituted” should read --penta- substituted--.

In claim 3, column 78, line 5, “tri-substituted” should read --tri- substituted--.

In claim 3, column 78, line 11, “penta-substituted” should read --penta- substituted--.

In claim 3, column 78, line 22, “tri-substituted” should read --tri- substituted--.

In claim 4, column 78, line 30, “formuia” should read --formula--.

In claim 4, column 78, line 62, “aryi” should read --aryl--.

In claim 4, column 79, line 18, “R<sup>5</sup>is” should read --R<sup>5</sup> is--.

In claim 4, column 79, line 27, “R<sup>9</sup>is” should read --R<sup>9</sup> is--.

In claim 4, column 79, line 48, “tri-substituted” should read --tri- substituted--.

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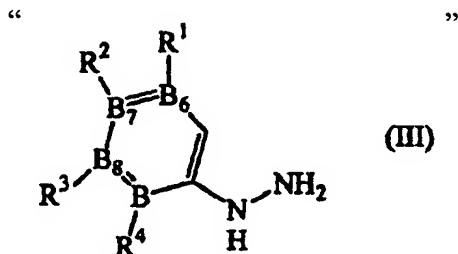
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

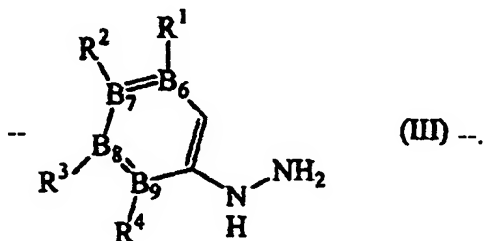
In claim 4, column 79, line 64, "tri-substituted" should read --tri- substituted--.

In claim 4, column 79, line 67, "ring atoms", should read --ring atoms,--.

In claim 4, column 80, lines 5-12, in the structure for formula (III):



should read



In claim 4, column 80, line 27, "a acid," should read --an acid,--.

In claim 13, column 82, line 42, after “hydroxyl”, insert the line:

--c) aryl,--.

In claim 13, column 82, line 55, "tri-substituted" should read --tri- substituted--.

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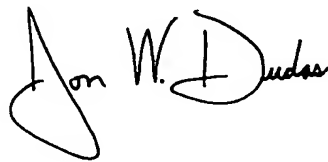
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In claim 13, column 83, line 2, "tri-substituted" should read  
--tri- substituted--.

Signed and Sealed this

Seventeenth Day of October, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*